501920222 05/14/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert W. Twitchell Jr.	05/14/2012
Thomas Andrew Dawson	02/24/2012

RECEIVING PARTY DATA

Name:	Dispersive Networks, Inc.	
Street Address:	1100 Old Ellis Road, Suite 300	
City:	Roswell	
State/Country:	GEORGIA	
Postal Code:	30076	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	13161943	
Application Number:	13360739	

CORRESPONDENCE DATA

Fax Number: (877)248-5100
Email: uspto@ti-law.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Tillman Wright, PLLC Address Line 1: PO BOX 49309

Address Line 4: Charlotte, NORTH CAROLINA 28277

ATTORNEY DOCKET NUMBER:	1096.502 DNI ASGN
NAME OF SUBMITTER:	Chad D. Tillman

Total Attachments: 7

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PATENT REEL: 028205 FRAME: 0915 JP \$80.00 1316194

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PATENT REEL: 028205 FRAME: 0916

JOINT ASSIGNMENT OF INVENTION RIGHTS AGREEMENT

WHEREAS, both of **Thomas Andrew Dawson**, a citizen of New Zealand having an address of 55 Connaught Road, Aldershot GU12 4RR, United Kingdom ("<u>Dawson</u>"), and **Robert W. Twitchell, Jr.**, a citizen of the United States having an address of, 2475 Flat Stone Drive, Cumming, GA 30041, United States ("<u>Twitchell</u>"), are inventors as identified in U.S. provisional patent application 61/462,055 filed by them on January 28, 2011 ("<u>Provisional Filing</u>");

WHEREAS, before the Provisional Filing, Dawson and Twitchell agreed ("<u>Joint Inventor Agreement</u>") to a collaboration ("<u>Collaboration</u>") for purposes of making improvements and enhancements to prior inventions of Dawson relating to certain apparatus and methods for medical symptom tracking ("<u>Dawson Prior Inventions</u>");

WHEREAS, prior to the Collaboration, the Dawson Prior Inventions were subject to obligations of assignment to **RESCON LTD.**, having an address of 145-157 St. John Street, London EC1V 4PW, United Kingdom ("RESCON"), of which company Dawson is a Managing Director;

WHEREAS, Twitchell is the CEO of **Dispersive Networks**, **Inc.**, having an address of 1100 Old Ellis Road, Suite 300 Roswell, GA 30076 ("DNI");

WHEREAS, prior to the Collaboration, Twitchell conceived of and reduced to practice apparatus, methods and systems relating to virtual dispersive routing and other inventions as disclosed in prior filed patent applications of Twitchell ("Twitchell Prior Inventions") and assigned to DNI:

WHEREAS, prior to the Collaboration and as part of the Joint Inventor Agreement, Dawson and Twitchell agreed that (a) any joint invention incorporating or based on the Twitchell Prior Inventions ("Joint DNI Inventions") would as between the parties be subject to obligations of assignment to and be owned by DNI, (b) any other joint invention arising from the Collaboration ("Joint RESCON Inventions") would as between the parties be subject to obligations of assignment to and be owned by RESCON, (c) the Dawson Prior Inventions would as between the parties be subject to obligations of assignment to and owned by RESCON, and (d) the Twitchell Prior Inventions would as between the parties be subject to obligations of assignment to and continue to be owned by DNI;

WHEREAS, nonprovisional patent application filings ("Patent Properties) were made claiming priority to the Provisional Filing, as follows:

- U.S. Patent Application No. 13/361,940
 Titled: MEDICAL SYMPTOMS TRACKING APPARATUS, METHODS AND SYSTEMS
 Filed on: January 30, 2012;
- U.S. Patent Application No. 13/360,721
 Titled: MEDICAL SYMPTOMS TRACKING APPARATUS, METHODS AND SYSTEMS
 Filed on: January 28, 2012
- U.S. Patent Application No. 13/361,943
 Titled: SELECTIVE ACCESS TO MEDICAL SYMPTOM TRACKING DATA USING DISPERSIVE STORAGE AREA NETWORK (SAN)
 Filed on: January 30, 2012; and

U.S. Patent Application No. 13/360,739
 Titled: SELECTIVE ACCESS TO MEDICAL SYMPTOM TRACKING DATA USING DISPERSIVE STORAGE AREA NETWORK (SAN)
 Filed on: January 28, 2012;

WHEREAS, RESCON agrees to receive all rights, title, and interests to the '940 and '721 applications of the Patent Properties ("RESCON Applications"), and to pursue for patenting in the RESCON Applications, and any applications claiming priority directly or indirectly therefrom, only those inventions to which RESCON is entitled under the Joint Inventor Agreement;

WHEREAS, DNI agrees to receive all rights, title, and interests to the '943 and '739 applications of the Patent Properties ("DNI Applications"), and to pursue for patenting in the DNI Applications, and any applications claiming priority directly or indirectly therefrom, only those inventions to which DNI is entitled under the Joint Inventor Agreement;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that:

- 1. For and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each of Dawson and Twitchell has agreed to <u>quitclaim</u>, sell, assign, transfer and convey, and by these presents does hereby quitclaim, sell, assign, transfer and convey, unto RESCON any and all present and future right, title, and interest in, to and under:
 - The Dawson Prior Inventions:
 - The Joint RESCON Inventions:
 - The RESCON Applications;
 - Any and all nonprovisional patent applications which claims any of the Dawson Prior Inventions and Joint RESCON Inventions that may be filed hereinafter in any and all countries;
 - Any and all patents that may be obtained for any of the Dawson Prior Inventions and Joint RESCON Inventions in any and all countries;
 - Any reissue, reexamination, extension, renewal, substitution, conversion, confirmation, division, continuation, nonprovisional, continuation-in-part and the like of any of the foregoing which claims any of the Dawson Prior Inventions and Joint RESCON Inventions;
 - Any application which claims priority to any of the foregoing and which claims any of the Dawson Prior Inventions and Joint RESCON Inventions; and
 - Any past or present right or cause of action arising with respect to any of the foregoing, including any right to sue for patent infringement, and any copyright in any embodiment of any of the Dawson Prior Inventions and Joint RESCON Inventions and any derivative right thereof,

hereinafter collectively "RESCON Invention Rights".

- 2. TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each of Dawson and Twitchell has agreed to <u>quitclaim</u>, sell, assign, transfer and convey, and by these presents does hereby quitclaim, sell, assign, transfer and convey, unto DNI any and all present and future right, title, and interest in, to and under:
 - The Twitchell Prior Inventions;
 - The Joint DNI Inventions;
 - The DNI Applications;

- Any and all nonprovisional patent applications which claims any of the Twitchell Prior Inventions and Joint DNI Inventions that may be filed hereinafter in any and all countries;
- Any and all patents that may be obtained for any of the Twitchell Prior Inventions and Joint DNI Inventions in any and all countries;
- Any reissue, reexamination, extension, renewal, substitution, conversion, confirmation, division, continuation, nonprovisional, continuation-in-part and the like of any of the foregoing which claims any of the Twitchell Prior Inventions and Joint DNI Inventions;
- Any application which claims priority to any of the foregoing and which claims any of the Twitchell Prior Inventions and Joint DNI Inventions; and
- Any past or present right or cause of action arising with respect to any of the foregoing, including any right to sue for patent infringement, and any copyright in any embodiment of any of the Twitchell Prior Inventions and Joint DNI Inventions and any derivative right thereof,

hereinafter collectively "DNI Invention Rights".

- 3. In consideration for the assignment of the RESCON Invention Rights and restrictive covenant of DNI set forth herein, RESCON hereby accepts the assignment of the RESCON Invention Rights as set forth above and concurrently covenants to Dawson, Twitchell and DNI that only those inventions to which RESCON is entitled to pursue in view of the Joint Inventor Agreement will be pursued for patenting in any application of the RESCON Invention Rights. RESCON hereby binds its successors and assigns to such restriction.
- 4. In consideration for the assignment of the DNI Invention Rights and restrictive covenant of RESCON set forth herein, DNI hereby accepts the assignment of the DNI Invention Rights as set forth above and concurrently covenants to Dawson, Twitchell and RESCON that only those inventions to which DNI is entitled to pursue in view of the Joint Inventor Agreement will be pursued for patenting in any application of the DNI Invention Rights. DNI hereby binds its successors and assigns to such restriction.
- 5. Each of Dawson and Twitchell hereby covenants and agrees, and binds any and all heirs, administrators, legal representatives, nominees, successors, and assigns, to assist and cooperate with RESCON, as requested and at RESCON's expense, in the preparation and prosecution of any application included within the RESCON Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any application or patent included within the RESCON Invention Rights and, further, to execute and deliver to RESCON any and all petitions, oaths, assignments, or other papers or instruments that may be requested by RESCON in connection herewith; and each of Dawson and Twitchell hereby consents and agrees that a copy of this document shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and, more particularly, in proof of the right of RESCON to claim the benefit of the right of priority and the right to file for patent of the RESCON Invention Rights.
- 6. Each of Dawson and Twitchell hereby covenants and agrees, and binds any and all heirs, administrators, legal representatives, nominees, successors, and assigns, to assist and cooperate with DNI, as requested and at DNI's expense, in the preparation and prosecution of any application included within the DNI Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any application or patent included within the DNI Invention Rights and, further, to execute and deliver to DNI any and all petitions, oaths, assignments, or other papers or instruments that may be requested by DNI in connection herewith; and each of Dawson and Twitchell hereby consents and agrees that a copy of this document shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and, more particularly, in proof of the right of DNI to claim the benefit of the right of priority and the right to file for patent of the DNI Invention Rights.

IN VIEW OF THE FOREGOING, DAWSON, TWITCHELL, RESCON, AND DNI HAVE EXECUTED THIS ASSIGNMENT OF INVENTION RIGHTS AGREEMENT EFFECTIVE AS OF THE 28TH DAY OF JANUARY 2012.

This the 24 day of FEBRUARY,	2012.
Assignor	(Signature)
Thomas Andrew Dawson	
Witness #1 Signature	Juary Laws Witness #2 Signature
Witness #1 Name (print) 90 STRATEGE ANALYSIS 4075 WILSON BLLOH 200 ARLING TON, UA 22203 Witness #1 Address Line 1	Witness #2 Name (print) Witness #2 Name (print) Witness #2 Address Line 1
Witness #1 Address Line 2	Witness #2 Address Line 2
NOTARY CERTIFICATE FOR	ACKNOWLEDGEMENT
State of Virginia County of Arlington)
United States of America	
On this day of Control of the following person personally appeared by voluntarily signed the foregoing document for the purpose	efore me and acknowledged to me that he or she se stated therein and in the capacity indicated:
Thomas Andrew Dawson	(person appearing before notary)
Notary Signature:	
Printed Name: Waltha V da	Silva
My Commission Expires: August 31	, 2015
(Notary Seal)	
SEE NO. PROTICES OF THE PROPERTY OF THE PROPER	
4 of 7	

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Robert W. Twitchell, Jr. Witness #1 Signature Witness #1 Signature Witness #1 Signature Witness #1 Signature Witness #2 Signature Witness #2 Name (print) Witness #2 Name (print) Witness #1 Address Line 1 Witness #2 Address Line 1 Witness #2 Address Line 1 Witness #2 Address Line 2 NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT State of FULT ON United States of America On this Witness #2 Address Line 2 NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT State of GOUNTY of FULT ON United States of America On this Witness #2 Address Line 2 Printed States of America On this Witness #2 Address Line 1 A WHART TITLY (A	This the $\frac{14/6}{2}$ day of $\frac{M_{\rm GW}}{2}$, <u>2912</u>
Witness #1 Address Line 1 Witness #1 Address Line 1 Witness #1 Address Line 1 Witness #1 Address Line 2 Witness #2 Address Line 1 Witness #2 Address Line 2 NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT State of GEORGIA County of United States of America On this I Gertify that the following person personally appeared before me and acknowledged to me that he or s voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated: #8 SEPT W. TWITCHELL JR. (person appearing before notary) Notary Signature: My Commission Expires: 1/26/2014 (Notary Seal) MICHAEL J CAIN NOTARY PUBLIC	Assignor <u>(Libert 1) June 1</u>	(Signature)
Witness #1 Name (print) Witness #2 Name (print) Witness #2 Name (print) Witness #2 Address Line 1 Witness #2 Address Line 1 Witness #2 Address Line 2 NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT State of	Robert W. Twitchell, Jr.	
Witness #1 Name (print) Witness #2 Name (print) Witness #2 Name (print) Witness #2 Address Line 1 Witness #2 Address Line 1 Witness #2 Address Line 2 NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT State of	Way Or	There was and
Witness #1 Address Line 1 Witness #1 Address Line 2 Witness #1 Address Line 2 NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT State of County of United States of America On this I certify that the following person personally appeared before me and acknowledged to me that he or s voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated: #### (person appearing before notary) Notary Signature: ####################################	Withess #1 Signature ()	
Witness #1 Address Line 1 Witness #2 Address Line 1 Witness #2 Address Line 2 NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT State of County of United States of America On this I Certify that the following person personally appeared before me and acknowledged to me that he or a voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated: **RESCRIT W. TWITCHELL JR (person appearing before notary) Notary Signature: **MITCHELL JR (person appearing before notary) Michael JCAIN NOTARY PUBLIC **NOTARY PUBLIC** Witness #2 Address Line 1 **Address Line 2 **Witness #2 Address Line 2 **Witness #2 Address Line 1 **Address Line 2 **Mitness #2 Address Line 1 **Address Line 1 **Address Line 2 **Witness #2 Address Line 1 **Address Line 2 **Witness #2 Address Line 1 **Address Line 2 **Witness #2 Address Line 1 **Address Line 1 **Address Line 1 **Address Line 2 **Witness #2 Address Line 1 **Address Line 1 **Address Line 1 **Address Line 1 **Address Line 2 **Witness #2 Address Line 1 **Address Line 1 **Address Line 2 **Witness #2 Address Line 1 **Address Line 1	1 <u>2004 4:10/197</u>	
Witness #1 Address Line 1 OUNDERFORM STATE FOR ACKNOWLEDGEMENT Witness #1 Address Line 2 NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT State of GEOGGIA County of FULTON United States of America On this 11/2 day of 12/2 day of 1 certify that the following person personally appeared before me and acknowledged to me that he or a voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated: ### ### ### ### ### ### #### ########	344 8 No. V	
NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT State of	Witness #1 Address Line 1	
NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT State of	Wiphareta by 30009	
State of	Witness#1 Address Line 2	VVIINes§ #Z Address Line Z
United States of America On this 1/4 1 day of 1/4 2 2012 I certify that the following person personally appeared before me and acknowledged to me that he or six voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated: **PRISTRY** (person appearing before notary) Notary Signature: 1/2/2/2/2 My Commission Expires: 1/2/2/2/4 (Notary Seal) **MICHAEL J CAIN** **NOTARY PUBLIC**	for makes	3
On this // day of // 2012 1 certify that the following person personally appeared before me and acknowledged to me that he or subjuntantly signed the foregoing document for the purpose stated therein and in the capacity indicated: **PROTECT W. TWICHELL TR. (person appearing before notary) Notary Signature: // // // CAI/A Printed Name: // // // CAI/A My Commission Expires: 1/25/2014 (Notary Seal) MICHAELUCAIN NOTARY PUBLIC	County of <u>FULT UN</u>	<u> </u>
I certify that the following person personally appeared before me and acknowledged to me that he or so voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated: PROPERT W. TWITCHELL TR		
voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated: ###################################	I certify that the following person personally appears	ed before me and acknowledged to me that he or sh
Notary Signature: ////////////////////////////////////	voluntarity signed the foregoing document for the pu	rpose stated therein and in the capacity indicated:
Printed Name: M/C/I/PL/T/C/I/N My Commission Expires: 1/28/Z2/H (Notary Seal) MICHAEL J CAIN NOTARY PUBLIC	ROBERT W. TWITCHELL TR	(person appearing before notary)
Printed Name: M/C/I/PL/T/C/I/N My Commission Expires: 1/28/Z2/H (Notary Seal) MICHAEL J CAIN NOTARY PUBLIC	Notary Signature: Walley Al (1800)	
My Commission Expires: 1/25/20/4 (Notary Seal) NOTARY PUBLIC	1// 10.00	
MICHAELU CAIN NOTARY PUBLIC		
	MICHAELUCAIN	
		IRGIA

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This the 24th day of FEBRUARY, 2012.	
RESCON LTD) (Assignee)	
By: (Signature)	
THOMAS ANDREW DAWSON (Printed Name)	
DIRECTOR. (Representative Title) John F. Nran Jawa HANS	
Witness #1 Signature Witness #2 Signature TONN F. NOON AT TVA (M. AOM)	
Witness #1 Name (print) GO STRATEGIC ANALYSS Witness #2 Name (print)	
4075 WILSON BLUPH200 ARXG MAISAN BLICK SULTON	O
Witness #1 Address Line 1 Witness #2 Address Line 1	
Witness #1 Address Line 2 Witness #2 Address Line 2	
NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT	
State of Viva inia	
County of Av Ivoton	
United States of America	
On this day of Felman, Dold, I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:	
Thomas Andrew Jawson (person appearing before notary)	
Notary Signature: Malilo de .	
Printed Name: Thality V. da Silva	
My Commission Expires: August 31, 2015	
(Notary Seal)	
VIEIRA O	
MED NO. TRAINE	
ANY PURITY	

This the	14 day of May_	<u>, 2012</u>
DIS	SPERSIVE NETWORKS, INC.	(Assignee)
Ву:	<u> 440 W.Jale</u>	<u>(Signature)</u>
*****	166-17 W. Tante	<u> </u>
. //	Pesident 4 CEO	(Representative Title)
160	444	Zona //a ·
/ Stak	\$ignatőre U A . Ro //Q	Withess #2 Signature DONNE Y EA
	Name (print)	Witness #2 Name (print)
244 ° Witness #1	>. <u>Mai∧ St:</u> Address Line 1	2
Walt	<u> </u>	<u>Λ. (γ </u>
	MOTARY CERTIFICATE	FOR ACKNOWLEDGEMENT
State of	<u> </u>	
County of	FALTON	<u></u>
United Sta	tes of America	
On this	// ^{4)}} cay of//_//	
I certify that voluntarily	if the following person personally about	ared before me and acknowledged to me that he or she purpose stated therein and in the capacity indicated:
1080	TW. TWINCHEL TO	(person appearing before notary)
Notary Sig	nature: <u>////////////////////////////////////</u>	
1	me: <u> </u>	
	ission Expires: <u>1/29/2014</u>	
(Notary Se	^{a)} MCHAE	LJCAN
		PUBLIC
L	FORSYTH COU	INTY GEORGIA

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